

**INK-JET SYSTEMS AND METHODS USING VISIBLE AND INVISIBLE INK****ABSTRACT OF THE DISCLOSURE**

5            Ink-jet printing systems and methods of use for printing visible and invisible inks for subsequent development, which can produce text with associated highlighting or underlining that reduces messiness inherent in highlighting important text are disclosed. The ink-jet printing systems and methods of use can include a substrate, visible ink-jet ink configured to be ink-  
10       jetted onto at least a portion of the substrate to form a first visible image, a first invisible composition configured to be ink-jetted onto at least a portion of the substrate to form an invisible image visibly associated with the first visible image, and a second invisible composition configured for over-striking at least a portion of the invisible image. The first and second invisible compositions can  
15       be further configured to react and form a second visible image on the substrate.